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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/886,403	06/20/2001	Peiwei Mi	VIGIP005	4244
22434	7590	01/12/2005	EXAMINER	
BEYER WEAVER & THOMAS LLP P.O. BOX 70250 OAKLAND, CA 94612-0250			LANIER, BENJAMIN E	
			ART UNIT	PAPER NUMBER
			2132	

DATE MAILED: 01/12/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/886,403

Applicant(s)

MI ET AL.

Examiner

Benjamin E Lanier

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-53 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-53 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 19 October 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
- Paper No(s)/Mail Date 1/02, 3/02, 1/03, 3/03, 4/03, 11/03
- 4) ☐ Interview Summary (PTO-413)
- Paper No(s)/Mail Date. ____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-54 are rejected under 35 U.S.C. 102(b) as being anticipated by Joao, U.S. Patent No. 5,917,405. Referring to claims 1, 7, 8, 10, 13, 14, 18, 19, 21, 23, 25, 27-29, 31, 34-36, 38-40, 42, 44, 46, 48, 50, 52, 53, Joao discloses a control apparatus for vehicles wherein a detection apparatus is located within a vehicle to detect events such as startup of the vehicles ignitions system, activity in the motor vehicle fuel pump, and other vehicle equipment systems (Col. 21, line 14 – Col. 22, line 35). The apparatus can transmit signals that relay the detection information to an authorized user, using a monitoring device, through communication channels (Col. 24, lines 5-16), which meets the limitation of an even monitoring module coupled to the data modification module, the even monitoring module being adapted for monitoring at least a portion of the flagged data produced by the data modification module for detection of one or more events, system resource identified in the access request is a set of monitoring information indicating information to be used by the event monitoring module, the security module further adapted for determining whether to provide access to the system resource. The user monitoring device can be a mobile computer using wireless technology (Col. 27, lines 41-62) and would therefore have an IP address to which the signals and notifications would be transmitted, which meets the limitation of one or more notification addressees to whom the notification is to be

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transmitted. Since the user is an authorized user it is understood that user had to authenticate themselves, which would meet the limitation of a security module adapted for determining whether to provide access to a system resource identified in an access request, the system resource being at least one of data used for configuration of the event monitoring module and data output by the event monitoring module. The receiving of this information can determine whether the vehicle is being stolen and send command codes to the vehicle through the monitoring device that disable the vehicle (Col. 30, lines 38-55), which meets the limitation of a data modification module, the data modification module being adapted for obtaining data including one or more values and flagging at least a portion of the data to identify one or more attributes that together define an event.

Referring to claims 2-4, 6, 15-17, 20, 37, 41, 47, 54, Joao discloses that the authorized user has the ability to monitor the various equipment systems of the vehicle by receiving status codes to the user device (Col. 31, lines 59-63), which meets the limitation of the data modification module is further adapted for providing the flagged data for the event when it is determined that one or more values associated with the flagged data for the event have changed, receiving a set of retrieval preferences indicating the data to be obtained from one or more sources, indications of a scheduling frequency for data retrieval and the one or more sources for data retrieval, receiving a set of sending preferences indicating one or more metrics to be flagged for the event, determining from a content of a portion of the data whether to provide access to the system resource identified in the access request, wherein the access is at least one of read access and write access.

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Referring to claims 5, 6, 9, 12, 24, 26, 30, 32, 45, 51, Joao discloses that the authorized user can determine the location of the vehicle and/or if it is in motion by receiving geographic location information at the user device (Col. 31, line 63 – Col. 32, line 8), which meets the limitation of receiving a set of sending preferences indicating one or more attributes to be flagged for the event, the one or more attributes together defining the event, receiving a set of sending preferences indicating one or more metrics to be flagged for the event. The receiving of this information can determine whether the vehicle is being stolen and send command codes to the vehicle through the monitoring device that disable the vehicle (Col. 30, lines 38-55), which meets the limitation of enabling one or more individuals to track resolution of the condition.

Referring to claim 11, Joao discloses that detection and notification system can embodied in a wireless or hardwired system (Col. 25, lines 32-43), which meets the limitation of notification preferences indicates at least one of a notification medium via which the notification is to be transmitted, a notification timing preferences for transmission of the notification.

Referring to claims 22, 33, 43, 49, Joao discloses that a time is associated with a detected event (Col. 23, lines 53-60).

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-54 are rejected under 35 U.S.C. 102(e) as being anticipated by Young, U.S.

Patent Application Publication No. 20020038217. Referring to claims 1, 3-5, 7-9, 19-21, 23, 25-28, 31, 37, 40-42, 44, 46-48, 50, 54, Young discloses a system and method for integrated data analysis and management, in a business environment (0002), comprising obtaining a set of one or more events (0087), configuring the monitoring system for allowing the user, through a user

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interface, to request modification of the data to identify one or more of the set of events in order to select the events desired (0039), which meets the limitation of a data modification module, that data modification module being adapted for obtaining data including one or more values and flagging at least a portion of the data to identify one or more attributes that together define an event. Young further discloses monitoring the modified data to detect one or more of the set of events, and generating a message when one or more of the set of events, and generating a message when one or more of the set of events is detected (0088), which meets the limitation of an event monitoring module coupled to the data modification module, the event monitoring module being adapted for monitoring at least a portion of the flagged data produced by the data modification module for detection of one or more events. Young also discloses defining the sets of events by one or more even attributes and determining, and indicating by message that identifies one or more of the specified set of events (0005), whether one or more conditions are satisfied with respect one or more received attributes wherein the events and corresponding associated conditions can be configured as reference events, change events, threshold events, task completion events, or task failed events (0068-0073).

Referring to claim 2, Young discloses an attribute comparison condition associated with the events being monitored for comparing one or more values/attributes in order to detect a change defined event or when a predetermined threshold is reached (0070), which meets the limitation of the data modification module is further adapted for providing the flagged data for the event when it is determined that one or more values associated with the flagged data for the event have changed.

Referring to claim 6, Young discloses receiving specific metrics associated with the flagged data for a set of events and determining when the condition is satisfaction based upon analyzing the metrics (0068-0073), which meets the limitation of receiving a set of sending preferences indicating one or more metrics to be flagged for the event, the one or more metrics indicating one or more numerical values to be monitored by the event monitoring module.

Referring to claims 10-12, 29, 30, 32, Young discloses an event manger service that provides notification messages as general purpose alarms as a result of an event. The event message is formatted to specify the sender, the nature of the message, a successor event, and what the expected time period should be for this successor event to occur (0058-0059), which meets the limitations of a notification module adapted for sending a notification of a detected event in accordance with a set of notification preferences, the preferences indicates at least one of a notification medium via which the notification is to be transmitted, a notification timing preference for transmission of the notification, and one or more notification addresses to whom the notification is to be transmitted, each of the events is defined by one or more event attributes and wherein the notification module is further adapted for identifying one or more recipients to receive the notification based upon a field based indicator identifying one or more of the event attributes.

Referring to claims 13-18, 34-36, 38, 39, 52, 53, Young discloses that the users operating the data management system have different levels are authority (0031), which meets the limitation of a security module adapted for determining whether to provide access to a system resource identified in an access request.

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Referring to claims 22, 24, 33, 43, 45, 49, 51, Young discloses that the modified/flagged data indicating a particular set of events to be monitored and conditions to be satisfied, stored and retrieved by intelligence agents, further indicates one more received data values and metrics/attributes associated with the events to be monitored as well (0068-0073), which meets the limitation of the data comprises an indicator of at least one of a condition that has been satisfied with respect to one of the detected events, a status of one of the detected events, a priority of one of the detected events, an analysis provided in association with the one of the detected events, an author of the analysis, a time at which one of the events was detected, one or more individuals to whom resolution of the condition has been assigned, and one or more individuals who are to be notified of the detected event.

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Benjamin E Lanier whose telephone number is 571-272-3805. The examiner can normally be reached on M-Th 7:30am-5:00pm, F 7:30am-4pm.

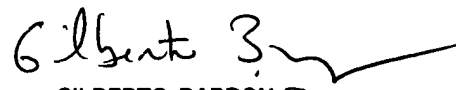
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on 571-272-3799. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Benjamin E. Lanier



GILBERTO BARRON JR.
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100